

Message

From: Heidi Montez [hmontez@landscouncil.org]
Sent: 9/21/2016 11:33:24 PM
To: Mark Maurer [maurerm@co.thurston.wa.us]; Aimee navickis-brasch [aimee@nbswe.com]; Marcia Davis [mdavis@spokanecity.org]; Greenlund, Doug [dgreenlund@spokanecity.org]; Pearson, Adrienne [apearson@spokanecity.org]; Donovan, Jeffery [jdonovan@spokanecity.org]; Mike Petersen [mpetersen@landscouncil.org]; Mullin, Michelle [Mullin.Michelle@epa.gov]; Mike LaScuola [mlascuola@srhd.org]; Lahti, Greg [lahtig@wsdot.wa.gov]; Lisa Rodenburg [rodenburg@envsci.rutgers.edu]; Lisa Rodenburg [Ex. 6 Personal Privacy (PP)]; Cleary, David [cleary@gonzaga.edu]; Philip Small [philip.small@landprofile.com]; Maureen Johnson [Ex. 6 Personal Privacy (PP)]; Alexander Weis Taylor [alexander.taylor@wsu.edu]
Subject: RE: September Fungi PCB Research Meeting
Attachments: removed.txt

Thank you for your feedback Mark. No this is not to scale, it's an idea I sketched up based on the information I've read about the Incremental Sampling Methodology. I did not sieve the Vector Waste. I think a 0.5 in diameter should be about right...

Heidi Montez
Special Projects & Outreach
The Lands Council
25 W Main, Ste 222
Spokane, WA 99201
(509)209-2401

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www.landscouncil.org

From: Mark Maurer [mailto:maurerm@co.thurston.wa.us]
Sent: Wednesday, September 21, 2016 4:27 PM
To: Heidi Montez; Aimee navickis-brasch; Marcia Davis; Greenlund, Doug; Pearson, Adrienne; Donovan, Jeffery; Mike Petersen; Mullin, Michelle; Mike LaScuola; Lahti, Greg; Lisa Rodenburg; Lisa Rodenburg; Cleary, David; Philip Small; Maureen Johnson; Alexander Weis Taylor
Subject: RE: September Fungi PCB Research Meeting

Hi Heidi,

Is that to scale, i.e., is that a known core size compared to the size of the jar? If so, I think that's a good pattern. If not then you may just have to do a cross pattern and take 5 samples per jar instead of 12. Since the media has gravel in it from the vector waste, the core sampler can't be smaller than the largest gravel size. If you sieved it and know what size the largest gravel is then you could use that to size the core diameter.

Mark Maurer, PE, PLA
Thurston County Water Resources
360-754-2968 ~ maurerm@co.thurston.wa.us
360-584-5800 (cell)

"We might say that the earth has the spirit of growth; that its flesh is the soil." - Leonardo da Vinci

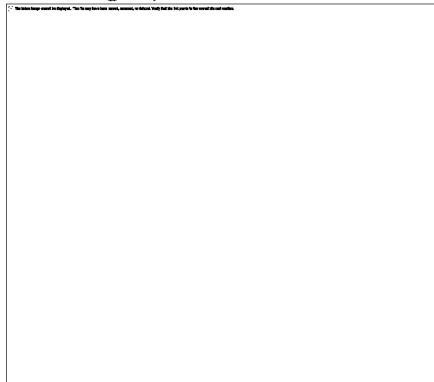
From: Heidi Montez [mailto:hmontez@landscouncil.org]
Sent: Wednesday, September 21, 2016 16:20
To: Aimee navickis-brasch <aimee@nbswe.com>; Marcia Davis <mdavis@spokanecity.org>; Greenlund, Doug <dgreenlund@spokanecity.org>; Pearson, Adrienne <apearson@spokanecity.org>; Donovan, Jeffery

<jdonovan@spokanecity.org>; Mike Petersen <mpetersen@landscouncil.org>; Mullin, Michelle
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Philip Small <philip.small@landprofile.com>; Mark Maurer <maurerm@co.thurston.wa.us>; Maureen Johnson
< Ex. 6 Personal Privacy (PP) >; Alexander Weis Taylor <alexander.taylor@wsu.edu>

Subject: RE: September Fungi PCB Research Meeting

Hello All,

After our meeting today, I've been investigating the suggested "Incremental Sampling Methodology" for sampling the Fungi/ Vactor Waste jars, and have found some helpful info on the web. I read through section 5 "Field Implementation, Sample Collection, and Processing" of the following webpage, http://www.itrcweb.org/ism-1/5_3_Field_Collection.html as well as these visual examples of methods for choosing core collection locations within the sample area, http://www.itrcweb.org/ism-1/4_3_4_2_Effects_of_sampling_pattern.html#Figure_4_9. For our situation, the sample area (or "decision unit") will be each jar, which we will have to adapt it for. This is my initial thought for a pattern for collecting representative cores from each jar:



Once we know the volume of each sample that we can send to Pacific Rim, we can calculate how many cores of what diameter we should take from each jar.

Let me know if anyone has feedback about this so far. Thanks so much for all of your input!

Heidi Montez

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From: Aimee navickis-brasch [mailto:aimee@nbswe.com]

Sent: Tuesday, September 20, 2016 12:27 PM

To: Marcia Davis; Greenlund, Doug; Pearson, Adrienne; Donovan, Jeffery; Mike Petersen; Heidi Montez; Mullin, Michelle; Mike LaScuola; Lahti, Greg; Lisa Rodenburg; Lisa Rodenburg; Cleary, David; Philip Small; Mark Maurer; Maureen Johnson; Alexander Weis Taylor

Subject: September Fungi PCB Research Meeting

All

The materials for the September 21st meeting (1pm-3pm PST) are attached and summarized below. The meeting will be held at The Lands Council second floor small conference room or you are welcome to call into the conference line (*see the agenda for the address and conference number*). This meeting will focus on: providing the group with an update on the research project (tasks complete/underway/remaining) and to request feedback from the group regarding upcoming task 6 (Sampling). If you are not able to attend the meeting, please email me any comments you have on the attached documents by Friday September 23rd. (*Note: All the attached documents as well as all prior meeting documents are saved in the dropbox folder*).

- Agenda
- Meeting Minutes 08102016
- VW Expdesign 9-8-2016
- Mycoremediation PP for Wastewater
- Dropbox Pictures (*see folder: project documents/pictures*)

Please let me know if you have any questions and I look forward to talking with all of you tomorrow.

Aimee S. Navickis-Brasch, PhD Candidate, PE
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